Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 18 Dec 2021 until 23:59 on Sunday 19 Dec 2021

Forecast Issued on Friday 17 Dec 2021 at 16:35

Confidence: High for settled and largely dry conditions but lower for cloud details.

Headline for Saturday 18 Dec 2021: Many summits sunny but low cloud and fog on lower slopes. Light winds.

Mountain weather hazards on Saturday 18 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 18 Dec 2021

Weather: Dry with clear or sunny spells, however low cloud and fog over low slopes may well persist through much of the day with ground above about 450m, above the temperature inversion, likely to see almost unbroken sunshine.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Periods or persistent cloud below 450m with visibility near zero at times, but above this level visibility generally excellent.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 18 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/11 SE	6/9 SE	5/8 SE	5/9 SE	5/8 SE	4/6 S	3/5 S	4/5 S	4/5 SW
300	3/7 E	3/6 E	3/6 E	4/7 E	3/6 SE	2/4 SE	2/4 NE	1/3 S	1/3 E
Valley	3/8 E	3/7 E	3/6 E	3/7 E	2/6 E	2/3 SE	2/4 SE	1/3 S	1/3 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	6/4	6/4	6/4	6/5	7/6	6/5	6/4	5/4
300	3/2	3/2	4/2	4/2	6/6	4/3	2/1	1/-0	0/-2
Valley	2/1	2/1	3/2	3/2	7/6	5/4	3/2	2/1	1/-0
Freezing Level*	1800m	1900m	1800m	1900m	1900m	1900m	1800m	1800m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Temperatures at low levels remain close to freezing in any persistent fog, but at height maximum temperatures nearer plus 10 Celsius.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 17 Dec 2021	Data unreliable	Data unreliable	Data unreliable

Forecast for Sunday 19 Dec 2021

Weather: Similar to Saturday, generally quite a lot of cloud and fog over lower slopes, but, once again above the inversion, skies clear with almost unbroken sunshine by day.

Maximum wind: Variable, mainly easterly or northeasterly, 10mph or less

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Periods or persistent cloud or fog below about 300-450m with visibility near zero at times, but above this level visibility generally excellent.

Temperature: **Valleys:** Around plus 5 or 6 Celsius, perhaps close to zero in any persistent fog.
At 600m: Plus 7 or 8 Celsius
Freezing level: Above the summits

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